

Title (en)
ELECTRON BEAM CURABLE INKJET INK COMPOSITION

Title (de)
ELEKTRONENSTRAHLHÄRTBARE TINTENSTRAHLTINTENZUSAMMENSETZUNG

Title (fr)
COMPOSITION D'ENCRE POUR JET D'ENCRE, DURCISSABLE PAR UN FAISCEAU ÉLECTRONIQUE

Publication
EP 3423530 A1 20190109 (EN)

Application
EP 16892884 A 20160303

Priority
US 2016020706 W 20160303

Abstract (en)
[origin: WO2017151137A1] Disclosed is an electron beam curable inkjet ink composition, including in 100 parts by mass thereof the following components a to c: a. 10 to 70 parts by mass of a monofunctional polymerizable compound having a weight average molecular weight of 100 to 400 and having a hydroxyl group; b. 10 to 75 parts by mass of a Afunctional polymerizable compound; and c. 0.1 to 10 parts by mass of an unreactive resin, wherein the electron beam curable inkjet ink composition does not include any of an organophosphorus compound, a polymerization initiator and a sensitizer, and has a viscosity of 30 mPa-s or less.

IPC 8 full level
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CPC (source: EP US)
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